

PERSONAL INFORMATION

Ciprian Ionel Alecu



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JOB
POSITION

Romanian Academy Iasi Branch
"Gh. Zane" Institute for Economic and Social Research

WORK EXPERIENCE

Jan 2010 to present

Scientific Researcher PhD (III)

Romanian Academy Branch of Iasi - ICES "G. Zane ", 2 T. Codrescu Street, Iasi,
<https://acadiasi.org/>, <https://acadiasi.org/institut/institutul-de-cercetari-economice-si-sociale-gh-zane/>

Scientific research: decision-making processes, sustainable development, circular economy, smart specialization, uncertainty, fuzzy numbers, residential prosumer, rural cultural tourism

Business or sector: [fundamental research](#)

December 2018 to present

Expert

Universitatea Tehnică „Gh. Asachi” din Iași Faculty of Materials Science and Engineering, 41 D. Mangeron, Iasi, 700050, România, <http://www.sim.tuiasi.ro>,
Project: "Eco-innovative products and technologies for energy efficiency in constructions EFĒCON", contract Id: P_40_295/105524- Cod MySMIS: 105524
Research activity: energy management for buildings, economic competitiveness

Business or sector: [research](#)

October 2017-June 2023

Associate assistant, Management discipline

„Alexandru Ioan Cuza” University of Iasi, Faculty of Economics and Administration, The Department of Management, Marketing and Business Administration ,
<http://www.feaa.uaic.ro/>

Activitate didactică, pedagogică și de cercetare

Business or sector: [education](#)

July 2014-November 2015

Tutors, expert

Romanian Academy Branch of Iasi - ICES "G. Zane ", 2 T. Codrescu Street, Iasi,
Tutors in the project POSDRU 133675, Innovation and development in structuring and representing knowledge through doctoral and postdoctoral fellowships (IDSRC - doc postdoc)

Main activities and responsibilities: Coordinating research team

Business or sector: [fundamental research](#)

May 2000 - December 2009

Scientific Researcher PhD

Romanian Academy Branch of Iasi - ICES "G. Zane ", 2 T. Codrescu Street, Iasi,
<https://acadiasi.org/>, <https://acadiasi.org/institut/institutul-de-cercetari-economice-si-sociale-gh-zane/>

Scientific research: decision-making, sustainable development, fuzzy numbers, rural cultural tourism

Business or sector: fundamental research

EDUCATION AND TRAINING

Junie 2010- martie 2013

Postdoctoral Scholarship

Romanian Academy Branch of Iasi - ICES "G. Zane ", Postdoctoral scholarship in the "Knowledge Based Society: Research, Debate, Perspectives" Project, POSDRU / 89 / 1.5 / S / 56815

- Uncertainty management, Nuanced evaluation of information

Noiembrie 2000- Dec 2009

PhD in Management

Alexandru Ioan Cuza" University of Iasi

- Decision-making, management

Octombrie 2000-Iun. 2001

Statistician, Master's degree

Alexandru Ioan Cuza" University of Iasi, Faculty of Economics and Administration, <http://www.feaa.uaic.ro/>

- Social Economic Statistics, Analysis of data and time series

Octombrie 2000-Iun. 2001

Economist , Diplomă de licență

Alexandru Ioan Cuza" University of Iasi, Faculty of Economics and Administration, <http://www.feaa.uaic.ro/>

- Economy, Socio-Economic Statistics, Management

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1/B2	B1/B2	B1/B2	B1/B2	B1/B2
Replace with name of language certificate. Enter level if known.					
French	A1/A2	A1/A2	A1/A2	A1/A2	A1/A2
Replace with name of language certificate. Enter level if known.					

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
 Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications

- Andy Felix Jităreanu; Mioara Mihăilă; Ciprian-Ionel Alecu; Alexandru-Dragoș Robu; Gabriela Ignat; Carmen Luiza Costuleanu. The Relationship between Environmental Factors, Satisfaction with Life, and Ecological Education: An Impact Analysis from a Sustainability Pillars Perspective. *Sustainability* 2022, 14, 10679 , <https://doi.org/10.3390/su141710679>
- Gutu, I.; Agheorghiesei, D.T.; Alecu, I.C. The Online Adapted Transformational Leadership and Workforce Innovation within the Software Development Industry. *Sustainability* 2022, 14, 7408. <https://doi.org/10.3390/su14127408>
- Ciprian Ionel Alecu – „Uncertainty Management Using Triangular Fuzzy Numbers with Associated Variable Indicators in Decision-Making Processes” , “Ovidius” *University Annals, Economic Sciences Series*, Volume XXI, Issue 2 , (RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, Scientific Indexing Services, INFOBASE INDEX, ResearchBib, ERIH PLUS disponibil online <http://stec.univ-ovidius.ro/html/anale/ENG/>), 2021, 555-561
- Ciprian Ionel Alecu, Daniel Lepadatu, Dorina Isopescu, Iulian Cucos, Maria-Oana Agavrioloaie, Ion Antonescu, Helix spin economy and plasma waste recovery in construction and building materials industry, *Environmental Engineering and Management Journal*, April 2021, Vol. 20, No. 4, 559-568;

- Daniel Lepadatu1, Dorina Isopescu, Loredana Judele, Iulian Cucos, Ion Antonescu, Ionel-Ciprian Alecu, Particularities of synthetic wood - a biomaterial with recycled waste, *Environmental Engineering and Management Journal*, April 2021, Vol. 20, No. 4, 585-592;
- I Antonescu1, D N Isopescu, I Cucos, V Caunii, I C Alecu, M L Lupu, Researches on energy-efficient plasma conversion of fibreglass waste into new ecological materials for building industry , *IOP Conf. Series: Materials Science and Engineering* 1138 (2021) 012001, IOP Publishing doi:10.1088/1757-899X/1138/1/012001
- C I Alecu1, L Judele, M Movila, D.Lepadatu Neural network architecture optimization by analyse the mechanical characteristics of civil engineering materials, *IOP Conf. Series: Materials Science and Engineering* 485 (2019) 012001 IOP Publishing, <https://doi.org/10.1088/1757-899X/485/1/012001>
- M Miron1, D I Morariu1, I Cucos, C I Alecu, L Judele, D Lepadatu , Photovoltaic panels cost optimization with flexible polymer semiconductor cells using fuzzy logic, *IOP Conf. Series: Materials Science and Engineering* 485 (2019) 012013, IOP Publishing , <https://doi.org/10.1088/1757-899X/485/1/012013>
- Alecu Ionel Ciprian, Considerations Regarding Making Ethical Decisions Using Triangular Fuzzy Numbers, "*Ovidius*" *University Annals, Economic Sciences Series*, Vol. XIX, Nr. 2/2019 (RePEc, DOAJ, EBSCO, CABELL, ULRICH'S, J-GATE, Scientific Indexing Services, INFOBASE INDEX, ResearchBib, ERIH PLUS disponibil online <http://stec.univ-ovidius.ro/html/anale/ENG/>)
- Alecu Ionel Ciprian, Methodological aspects regarding the use of triangular fuzzy numbers with associated variable indicators in decision making, *The Yearbook of the "Gh. Zane" Institute of Economic Researches*, Editura Academiei Romane, Bucuresti, 2019, Volume 28, Issue 1, (indexare: EBSCO, PROQUEST, REPEC).
- I.Antonescu, C. I. Alecu, D. Lepadatu, Advanced systems for heat treatment controlling of electrical furnaces, in *IOP Conf. Series: Materials Science and Engineering* 485 (2019) 012002 IOP Publishing, (in curs de indexare in CPCI <<Conference Proceedings Citation Index>>, accesibil la adresa <https://doi.org/10.1088/1757-899X/485/1/012002>)memberships, references. Remove headings not relevant in the left column.

Projects

- "Eco-innovative products and technologies for energy efficiency in constructions EFECON", contract Id: P_40_295/105524- Cod MySMIS: 105524 (Knowledge Transfer Partnership)- expert, researcher 2018-2022
- " POSDRU 133675, Innovation and development in structuring and representing knowledge through doctoral and postdoctoral fellowships (IDSRC - doc postdoc), Tutor, expert, 2014-2015
- CNCSIS Exploratory Research Projects - Project Code: ID_2034: Prospective clinical-imaging, immunological and biochemical research of the association between periodontal disease, atherosclerosis and the risk of cerebral infarction, (UMF Iasi), Researcher 2009- 2011
- CEEX-M4-C2-380/13.07.2006 cu Proiectul: Laborator metrologic de încercare/etalonare a instrumentelor de măsură a debitului de apă rece și caldă., Cercetator, 2006-2007
- Grant of the Romanian Academy "Analysis of risk factors in the implementation of projects financed by European programs in the North-East Development Region", Contract 126/2005, Researcher, 2005-2006